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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
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* ·		-	Applic	ation Number	10/037,2	10/037,297		
TRANSMITTAL FORM				Date	Decembe	December 21, 2001		
				First Named Inventor		Wu		
(to be used for all cor	respondence after in	nitial filing)	Group Art Unit		2185	2185		
			Exami	ner Name	n/a	n/a		
Total Number of Pages in This Submission 1			Attorn	ey Docket Number	05288.00	0021		
		ENCL	OSURES	(check all that apply)				
Fee Transmittal F	Assignment Papers (for an Application)			After Allowance Communication to Group				
Fee Attached		☐ Drawin	g(s)			ll Communication to Board of als and Interferences		
Amendment / Res	sponse	Licensing-related Papers				Il Communication to Group  Il Notice, Brief, Reply Brief)		
After Final		Petition	ו		Propri	etary Information		
Affidavits/dec	Petition to Convert to a Provisional Application			Status	Letter			
Extension of Time	Power of Attorney, Revocation Change of Correspondence Address				Enclosure(s) a identify below):			
Express Abandonment Request			Terminal Disclaimer			ecuted Declaration eturn Receipt Postcard		
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Response to Miss			, <del>,,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>					
Response to Parts under 3 1.52 or 1.53								
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Firm Charles L. Miller								
Individual name Banner & Witcoff, Ltd.			A	•				
Signature Sputh			<u> </u>	1				
Date	April 3, 2002							
		CE	RTIFICA	TE OF MAILING				
						first class mail in an envelope		
addressed to: Assista	ant Commissioner fo	r Patents, W	ashingtor	n, D.C. 20231 on this d	ate:			
Typed or printed nam								
Signature				Date				

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ent fees are subject to annual revision.

Complete if Known				
Application Number	10/037,297			
Filing Date	December 21, 2001			
First Named Inventor	Wu			
Examiner Name	n/a			
Group / Art Unit	2185			
Attorney Docket No.	05288.00021			

TOTAL AMOUNT OF PAYMENT (\$) 1008						Attorney Docket No. 05288.00021									
METHOD OF PAYMENT (check all that apply)							FEE CALCULATION (continued)								
☐ Chec	k 🔲 C		ard 🗆	Money Order		Other 🗆	Non	ne		3. ADI	DITIONAL Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
Depo	osit				-					105	130	205	65	Surcharge - late filing fee or oath	130
Account 19-0733 Number						127	50	227	25	Surcharge - late provisional filing fee or cover sheet.					
D						139	130	139	130	Non-English specification					
Deposit Account Banner & Witcoff, Ltd.				147	2,520	147	2,520	For filing a request for reexamination							
Name						112	920*	112	920*	Requesting publication of SIR prior to Examiner action					
The Commissioner is authorized to: (check all that apply)  ☑ Charge fee(s) indicated below ☑ Credit any overpayments ☑ Charge any additional fee(s) during the pendency of this application							113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action				
								pplication	ı	115	110	215	55	Extension for reply within first month	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.							116	400	216	200	Extension for reply within second month				
			FEE C	ALCULAT	rion					117	920	217	460	Extension for reply within third month	
1. E Large	BASIC FIL		E Entity							118	1,440	218	720	Extension for reply within fourth month	
Fee	Fee I	ee	Fee	Fee Desc	criptic	on				128	1,960	228	980	Extension for reply within fifth month	
Code	(\$)	Code	(\$)		-		_F	ee Paid	_	119	320	219	160	Notice of Appeal	
101	740 2	201	370	Utility filir	ng fee		74	40		120	320	220	160	Filing a brief in support of an appeal	
106	330 2	206	165	Design filing fee				]	121	280	221	140	Request for oral hearing		
107 108		207 208	255 370	Plant filing fee Reissue filing fee					138	1,510	138	1,510	Petition to institute a public use proceeding		
114	160 2	214	80	Provision	sional filling fee			1	140	110	240	55	Petition to revive – unavoidable		
					_	141	1,280	241	640	Petition to revive - unintentional					
SUBTOTAL (1) (\$) 740							142	1,280	242	640	Utility issue fee (or reissue)				
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				Claims	_	below	_	Paid	_	122	130	122	130	Petitions to the Commissioner	
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Large Fee	Entity Fee	Fee	Entit Fee	y Fee D	escri	ption		•		146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
<b>Code</b> 103	(\$)	Code	(\$)				_			149	740	249	370	For each additional invention to be	
103	18 84	203 202	9 42			cess of 2		see of 2						examined (37 CFR § 1.129(b))	
102	280	202	140		Independent claims in excess of 3  Multiple dependent claim, if not paid  179 740 279 370 Request for Continued Examination (RCE)										
109	84	209	42	** Personal independent claims in not paid											
110	18	210 9 ** Reissue claims in excess of 20 and over original patent													
SUBTOTAL (2) (\$) 138						Other fo	ee (specif	ý)	-						
**or number previously paid, if greater; For Reissues, see above							*Redu	ced by Ba	sic Filin	g Fee Pa	aid SUBTOTAL (3) (\$) 130				

SUBMITTED BY	<u> </u>			Cor	mplete (if applicable)	
Name (Print/Type)	Charles L. Miller	Registration No. Attorney/Agent)	43,805	Telephone	312.715.1000	
Signature	Marle	Lally		Date	April 3, 2002	

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WARNING: Information on this form may become public. Great card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (Attorney Docket No. 05288.00021)

In the Application of:	)
Wu, et al.	)
	) Examiner: n/a
Serial No.: 10/037,297	)
	) Group Art Unit: 2185
Filing Date: December 21, 2001	)
	)
For: Cache on Demand	)

## RESPONSE TO NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

Box Missing Parts Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application mailed February 11, 2002, applicants hereby submit the enclosed Declaration. We have authorized the Commissioner to charge the \$740 basic filing fee, the \$138 extra claim fee and the \$130 late declaration surcharge to Deposit Account number 19-0733. Please charge any other fees or credit overpayment associated with this paper to the above-mentioned Deposit Account.

Respectfully submitted,

Banner & Witcoff, Ltd.

Dated: April 3, 2002

By: <u>U/W/J/</u> Charles L. Miller

Reg. No. 43,805



### **CERTIFICATE OF MAILING BY EXPRESS MAIL**

(Attorney Docket No. 05288.00021)

Express Mail No EV028365448US

Deposited April 3, 2002

I hereby certify that the attached correspondence, identified below, is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" under 37 CFR ∋ 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Box Missing Parts, Washington, DC 20231.

Βv

(person actually depositing)

In the Application of: Wu, et al.

Serial Number: <u>10/037,297</u>

Filing Date: December 21, 2001

Title: <u>Cache on Demand</u>

X Copy of Notice to File Missing Parts, 1 page

X Response to Notice to File Missing parts, 1 page

X Executed Declaration, 2 pages

X Fee Transmittal letter in duplicate, 1 page

X Transmittal letter, 1 page

X Return Postcard

Attorney Docket No.: 05288.00021



### United States Patent and Trademark Office



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APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/037,297

12/21/2001

Tao Wu

05288.00021

**CONFIRMATION NO. 4505** 

FORMALITIES LETTER

\*OC000000007455013\*

Date Mailed: 02/11/2002

# 22907 BANNER & WITCOFF 1001 G STREET N W SUITE 1100 WASHINGTON, DC 20001 APR 0 3 2002

### NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

### FILED UNDER 37 CFR 1.53(b)

#### Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
   Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$138.
  - \$54 for 3 total claims over 20.
  - \$84 for 1 independent claims over 3.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1008.

A copy of this notice MUST be returned with the reply.

**Customer Service Center** 

Initial Patent Examination Division (703) 308-1202

04/05/2002 EAREGAY1 00000058 190733 PART 2 - COPY TO BE RETURNED WITH RESPONSE

01 FC:101 740.00 CH 02 FC:102 84.00 CH 03 FC:103 54.00 CH